

WFF Network Goals for June '98

Sites: WGS, AGS, SGS, & MGS

Mission Set: **14** Low Earth Orbiting (S,X, or L band) missions.

10 Polar missions (including Seawifs which is supported only at WGS)

8 Sun synchronous satellites:

TOMS-EP, SNOE, ERS-2, RadarSat, TRACE, EOS-AM1, IRS-1d, Seawifs

(ERS-2, RadarSat, & EOS-AM1 are X-Band satellites, Seawifs L-Band)

2 non-Sun synchronous polar satellites:

Sampex & FAST with FAST being highly elliptical and therefore requiring unique considerations.

4 non-Polar missions supported only at WGS:

ASCA (ASTRO-D), YOHKOH (SOLAR-A), ROSAT, & ERBS

not included in this report are: STS, IMP-8, MIR, Meteosat, as well as potential LEOP supports.

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Mission Daily Support Requirements:

ASCA 4-5 Supports at WGS

YOHKOH 4-5 Supports at WGS

ROSAT 1-2 Supports at WGS

(orbits not visible at Weilheim, Germany)

ERBS 1-2 Supports at WGS

SEAWIFS 1-2 Supports at WGS

FAST 10-11

(Seasonal/Hemispheric support)

RadarSat 3-4 at MGS

(occasional S-Band Support at AGS TOTS)

TOMS-EP 14-15 (every orbit)

TRACE 6

SNOE 2 *(between 8:00 -16:00 MST)*

SAMPEX 1-2

IRS-1d 6 at AGS on TOTS

(international mission: low priority)

EOS-AM1 (ONLY FOR CHECKOUT)

(high priority mission: contingency only at AGS & SGS)

ERS-2 3-4 at MGS

Unless otherwise specified supports may be garnered at any site.